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(54) Title: WOUND HEALING PROFILE

(57) Abstract: The present invention relates to compositions and methods for tissue regeneration, particularly for treating skin lesions such as wounds. In one aspect, the invention provides wound healing composition characterised by the higher expression levels of phenotypic marker genes such as apolipoprotein D, matrix metalloprotease (2), collagen 3a1 and smooth muscle actin than the housekeeping gene ribosomal protein L32. The compositions and methods of the invention are useful especially for assisting the process of wound healing, particularly chronic open lesions that are slow to heal or resistant to healing.



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